

**ABSTRACT OF THE DISCLOSURE**

A white light-emitting OLED device including a spaced anode and cathode, a hole-transporting layer disposed over the anode, and a first light-emitting layer disposed on the hole-transporting layer including an electron-transporting material host and a yellow dopant for producing yellow light. The device also includes a second light-emitting layer disposed on the first light-emitting layer and including a blue host and a blue dopant for producing blue light, and an electron-transporting layer disposed between the cathode and the second light-emitting layer.